

# STUDY SCIENCE AND TECHNOLOGY



## Where can I study science and technology?

You can take your pick from a wide range of science and technology courses around the UK, including from three of the world's top ten science universities – **University of Cambridge** (fourth), **University of Oxford** (fifth) and **Imperial College London** (ninth).<sup>1</sup> With high standards of teaching and facilities around the country, a UK science degree will open your mind and open doors worldwide for the best possible start to your career.

## What specialisms are on offer?

If you want to study science in the UK you can study a traditional science subject – biology, chemistry or physics – or opt for something more specialised. Chemistry-related specialisms range from biochemistry and forensic science to pharmacology, while for biology you could study anything from genetics to marine biology. Physics-based degrees offer specialisms across areas as diverse as chemical physics, astrophysics and mathematical physics. There's also a huge range of technology courses on offer, from computer science and materials science to creative music technology.

## How long does it take to graduate?

Most UK science and technology undergraduate degrees take around three years to complete, with part-time options also available. A postgraduate qualification usually takes between one and two years of full-time study.

Many universities also offer four-year undergraduate degrees with a one-year industry placement or internship with one of their partners included.

## What is the course structure?

With so much variety in the sciences and different technology degrees on offer, each course is very different, but you can be sure of a number of things when you study in the UK.

All UK science and technology degrees will teach you a broad overview of the subjects that you are interested in, to ensure you have a foundation of knowledge, before allowing you to specialise as you go with a modular course structure.

**The best possible you, made possible in the UK.**

As well as developing critical problem solving and teamwork skills, you'll also be honing your practical skills inside state-of-the-art learning environments and labs with strong links to industry and research. Plus, you'll be immersed in the English language – giving you one of the most valuable graduate tools there is.

## Why is the UK a good choice for science and technology?

If you want the best possible teaching in your chosen area, you'll find plenty on offer in the UK. You'll be learning under the careful guidance of some of the best science and technology minds in the world. They will be on hand to support you throughout your studies, helping you apply the theory in a versatile, practical way.

You'll also be tapping into centuries of scientific heritage and landmark discoveries, from gravity to DNA. The UK is currently ranked third in the world for citable research,<sup>2</sup> with 55.2 per cent of all UK publications the product of international research collaborations, so you can be sure you're studying at the cutting edge of new discoveries.

## Are there any scholarships for science and technology students?

A wide range of scholarships and bursaries are available for international students planning to study STEM courses in the UK, as well as for postgraduate students who are already UK residents.

Some are funded by organisations such as the Institution of Mechanical Engineers, while others are provided by private companies and universities themselves. You can also apply for the prestigious **Chevening Scholarships** or, if you are from a Commonwealth country, you could apply for a **Commonwealth Scholarship**.

## What are my work options after I graduate?

Because you'll learn so many transferable skills from institutions recognised the world over, you'll be all set for a career anywhere you want to go. UK graduates are among the most employable in the world,<sup>3</sup> and every year the UK welcomes more than 53,000<sup>4</sup> students of scientific disciplines and a further 53,000 engineering and technology students to launch and develop their careers.

While many go on to become research scientists, others move into roles in everything from the food and drinks industry to law enforcement, energy and healthcare. Whatever you choose, you'll discover the best possible you when you study science and technology in the UK.

International students can apply to stay and work in the UK for two years after graduating, through the **Graduate Route**.

To find out more about studying science and technology in the UK and find a course, visit **Study UK**.

1. <https://www.topuniversities.com/university-rankings/university-subject-rankings/2020/natural-sciences>

2. <https://www.scimagojr.com/countryrank.php>

3. <https://www.timeshighereducation.com/student/best-universities/best-universities-graduate-jobs-global-university-employability-ranking#survey-answer>

4. <https://www.universitiesuk.ac.uk/International/Documents/2019/International%20facts%20and%20figures%20slides.pdf>